

CLAIMS

1. Improved device for the elimination of trims of rolls or logs of sheeted material able to be arranged downstream of a cutting-off machine of at least one roll or log cut into rolls and little rolls or upstream trims (15') and/or downstream trims (15), all made to advance one after the next on a transporter (11, 11') associated with a feed plane (13, 13'), characterised in that said feed plane (13, 13') has an opening (17) of a size at least equal to that of the diameter of a log, in which said little rolls or upstream trims (15') and/or downstream trims (15) fall, the opening (17) being closed by a mobile wall (18) in response to a signal and/or according to a predetermined step, also foreseeing gripper elements from above (20-23) of some of said rolls (14) which are only activated when said mobile wall (18) for closing said opening (17) is absent.
2. Device according to claim 1, characterised in that said opening (17) is arranged between a pair of transporters (11, 11') arranged at respective feed planes (13, 13').
3. Device according to claim 1, characterised in that said mobile wall (18) can be displaced between a

position closing said opening to a position which frees  
said opening.

4. Device according to claim 1, characterised in that  
said mobile wall (18) is displaced forward and backward  
5 to close and open said opening (17) by an actuator  
(25).

5. Device according to claim 4, characterised in that  
said actuator is a cylinder (25), a stem (26) of which  
is hinged below said mobile wall (18).

10 6. Device according to claim 1, characterised in that  
said gripper elements from above of some of said rolls  
(14) comprise bands (20), wound in a ring around  
pulleys (21), equipped with holes (22) which pass at a  
suction box (23), said suction box (23) indeed being  
15 arranged in a zone above said opening (17), wherein one  
of these pulleys (21) is connected to a motor (24).

7. Device according to claim 1, characterised in that  
each said transporter (11, 11') associated with a feed  
plane (13, 13') is equipped with thrusters (12, 12')  
20 which slide in channels (16).